


ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	Positioning Tool for Ceramic Cores																																																																																																						
Submission Type :	Utility Patent Filing																																																																																																						
Application Number:	10/711519																																																																																																						
EFS ID:	69039																																																																																																						
Server Response:	<table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>5518</td> </tr> <tr> <td>USPTOEFSNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	5518	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	5518																																																																																																						
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	John Bramley																																																																																																						
Attorney Docket Number:	PU2249																																																																																																						
Timestamp:	2004-09-23 12:48:28 EDT																																																																																																						
From:	us																																																																																																						
File Listing:	<table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-assignment</td><td>PU2249-usassn.xml</td><td>1654</td><td>2004-09-23</td></tr> <tr><td>us-assignment</td><td>us-assignment.xml</td><td>11263</td><td>2004-09-23</td></tr> <tr><td>us-assignment</td><td>us-assignment.dtd</td><td>11123</td><td>2004-09-23</td></tr> <tr><td>us-assignment</td><td>asgnrec.tif</td><td>57768</td><td>2004-09-23</td></tr> <tr><td>us-assignment</td><td>asgnpg1.tif</td><td>43048</td><td>2004-09-23</td></tr> <tr><td>us-assignment</td><td>asgnpg2.tif</td><td>33280</td><td>2004-09-23</td></tr> <tr><td>us-request</td><td>PU2249-usrequ.xml</td><td>2317</td><td>2004-09-23</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-09-23</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33904</td><td>2004-09-23</td></tr> <tr><td>us-fee-sheet</td><td>PU2249-usfees.xml</td><td>1963</td><td>2004-09-23</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2004-09-23</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-09-23</td></tr> <tr><td>us-declaration</td><td>decpg1.tif</td><td>51508</td><td>2004-09-23</td></tr> <tr><td>us-declaration</td><td>decpg2.tif</td><td>46068</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>pu2249.xml</td><td>20892</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>image1.tif</td><td>837523</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>image2.tif</td><td>837523</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>image3.tif</td><td>837523</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>image4.tif</td><td>828372</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>image5.tif</td><td>828372</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-09-23</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-09-23</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-assignment	PU2249-usassn.xml	1654	2004-09-23	us-assignment	us-assignment.xml	11263	2004-09-23	us-assignment	us-assignment.dtd	11123	2004-09-23	us-assignment	asgnrec.tif	57768	2004-09-23	us-assignment	asgnpg1.tif	43048	2004-09-23	us-assignment	asgnpg2.tif	33280	2004-09-23	us-request	PU2249-usrequ.xml	2317	2004-09-23	us-request	us-request.dtd	19064	2004-09-23	us-request	us-request.xml	33904	2004-09-23	us-fee-sheet	PU2249-usfees.xml	1963	2004-09-23	us-fee-sheet	us-fee-sheet.xml	24912	2004-09-23	us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-23	us-declaration	decpg1.tif	51508	2004-09-23	us-declaration	decpg2.tif	46068	2004-09-23	application-body	pu2249.xml	20892	2004-09-23	application-body	application-body.dtd	49498	2004-09-23	application-body	image1.tif	837523	2004-09-23	application-body	image2.tif	837523	2004-09-23	application-body	image3.tif	837523	2004-09-23	application-body	image4.tif	828372	2004-09-23	application-body	image5.tif	828372	2004-09-23	application-body	isoamsa.ent	5191	2004-09-23	application-body	isoamsb.ent	3988	2004-09-23	application-body	isoamsc.ent	1460	2004-09-23
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
us-assignment	PU2249-usassn.xml	1654	2004-09-23																																																																																																				
us-assignment	us-assignment.xml	11263	2004-09-23																																																																																																				
us-assignment	us-assignment.dtd	11123	2004-09-23																																																																																																				
us-assignment	asgnrec.tif	57768	2004-09-23																																																																																																				
us-assignment	asgnpg1.tif	43048	2004-09-23																																																																																																				
us-assignment	asgnpg2.tif	33280	2004-09-23																																																																																																				
us-request	PU2249-usrequ.xml	2317	2004-09-23																																																																																																				
us-request	us-request.dtd	19064	2004-09-23																																																																																																				
us-request	us-request.xml	33904	2004-09-23																																																																																																				
us-fee-sheet	PU2249-usfees.xml	1963	2004-09-23																																																																																																				
us-fee-sheet	us-fee-sheet.xml	24912	2004-09-23																																																																																																				
us-fee-sheet	us-fee-sheet.dtd	11069	2004-09-23																																																																																																				
us-declaration	decpg1.tif	51508	2004-09-23																																																																																																				
us-declaration	decpg2.tif	46068	2004-09-23																																																																																																				
application-body	pu2249.xml	20892	2004-09-23																																																																																																				
application-body	application-body.dtd	49498	2004-09-23																																																																																																				
application-body	image1.tif	837523	2004-09-23																																																																																																				
application-body	image2.tif	837523	2004-09-23																																																																																																				
application-body	image3.tif	837523	2004-09-23																																																																																																				
application-body	image4.tif	828372	2004-09-23																																																																																																				
application-body	image5.tif	828372	2004-09-23																																																																																																				
application-body	isoamsa.ent	5191	2004-09-23																																																																																																				
application-body	isoamsb.ent	3988	2004-09-23																																																																																																				
application-body	isoamsc.ent	1460	2004-09-23																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isoamsn.ent	5620	2004-09-23
application-body	isoamso.ent	1934	2004-09-23
application-body	isoamsr.ent	7073	2004-09-23
application-body	isobox.ent	3568	2004-09-23
application-body	isocyr1.ent	5345	2004-09-23
application-body	isocyr2.ent	2504	2004-09-23
application-body	isodia.ent	1508	2004-09-23
application-body	isogr1.ent	4030	2004-09-23
application-body	isogr2.ent	2259	2004-09-23
application-body	isogr3.ent	3559	2004-09-23
application-body	isogr4.ent	1920	2004-09-23
application-body	isolat1.ent	5282	2004-09-23
application-body	isolat2.ent	9007	2004-09-23
application-body	isomfrk.ent	4553	2004-09-23
application-body	isomopf.ent	2571	2004-09-23
application-body	isomscr.ent	4628	2004-09-23
application-body	isonum.ent	5913	2004-09-23
application-body	isopub.ent	6621	2004-09-23
application-body	isotech.ent	5268	2004-09-23
application-body	mathml2.dtd	54588	2004-09-23
application-body	mathml2-qname-1.mod	13225	2004-09-23
application-body	mmlalias.ent	38209	2004-09-23
application-body	mmlextra.ent	7901	2004-09-23
application-body	soextblx.dtd	12870	2004-09-23
application-body	us-application-body.xsl	82504	2004-09-23
application-body	wipo.ent	4956	2004-09-23
application-body-pdf-wrap	pu2249-pdf-wrap.xml	729	2004-09-23
abstract-pdf	pu2249-abst.pdf	15107	2004-09-23
claims-pdf	pu2249-clms.pdf	18367	2004-09-23
description-pdf	pu2249-desc.pdf	44446	2004-09-23
drawings-pdf	pu2249-draw.pdf	107436	2004-09-23
us-declaration	decpg3.tif	31052	2004-09-23
package-data	PU2249-pkda.xml	9783	2004-09-23
package-data	package-data.dtd	27025	2004-09-23
package-data	us-package-data.xsl	19263	2004-09-23
Total files size		5169907	

Message Digest:

a8292a9b330d40648cd06603ea260dc16b049aac

Digital Certificate Holder
Name:

cn=Michael
Catania,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US